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Mechanicam vero duplicem Veteres constituerunt: Rationalem *quae per Demonstrationes accurate procedit, & Practicam. Ad practicam spectant Artes omnes Manuales, a quibus utique* Mechanica *nomen mutuata est. Cum autem Artifices parum accurate operari soleant, fit ut* Mechanica *omnis a* Geometria *ita distinguatur, ut quicquid accuratum sit ad* Geometriam *referatur, quicquid minus accuratum ad* Mechanicam. *Attamen errores non sunt Artis sed Artificum. Qui minus accurate operatur, imperfectior est Mechanicus, & si quis accuratissime operari posset, hic foret Mechanicus omnium perfectissimus.* NEWTON

La généralité que j'embrasse, au lieu d'éblouïr nos lumieres, nous découvrira plutôt les véritables loix de la Nature dans tout leur éclat, & on y trouvera des raisons encore plus fortes, d'en admirer la beauté & la simplicité. EULER

... ut proinde his paucis consideratis tota haec materia redacta sit ad puram Geometriam, quod in physicis & mechanicis unice desideratum. LEIBNIZ

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CONTENTS OF VOLUME 41

ANTMAN, S. S., Addendum: Existence and Nonuniqueness of Axisymmetric Equilibrium States of Nonlinearly Elastic Shells 399

BAILEY, P. B., & P. J. CHEN, On the Local and Global Behavior of Acceleration Waves 121

BOWEN, R. M., & C.-C. WANG, Thermodynamic Influences on Acceleration Waves in Inhomogeneous Isotropic Elastic Bodies with Internal State Variables 287

BREZIS, H., & M. SIBONY, Equivalence de Deux Inéquations Variationnelles et Applications 254

CHEN, P. J., see BAILEY, P. B. 121

COLEMAN, B. D., & E. H. DILL, On the Thermodynamics of Electromagnetic Fields in Materials with Memory 132

DILL, E. H., see COLEMAN, B. D. 132

GREINER, P., An Asymptotic Expansion for the Heat Equation 163

GUGGENHEIMER, H., Geometric Theory of Differential Equations, III. Second Order Equations on the Reals 219

KNOPS, R. J., & L. E. PAYNE, Growth Estimates for Solutions of Evolutionary Equations in Hilbert Space with Applications in Elastodynamics . . 363

KURTH, R., Set-Theoretical Aspects of the Restricted Problem of Three Bodies 108

LEWY, H., & G. STAMPACCHIA, On Existence and Smoothness of Solutions of Some Non-Coercive Variational Inequalities 241

MARRIS, A. W., Steady Non-Rectilinear Complex-Lamellar Universal Motions of a Navier-Stokes Fluid 354

MARTIN, M. H., The Flow of a Viscous Fluid. I 266

MCCARTHY, M. F., Thermodynamics of Electromagnetic Materials with Memory 333

MÜLLER, I., The Coldness, a Universal Function in Thermoelastic Bodies . 319

PAYNE, L. E., see KNOPS, R. J. 363

PHILLIPS, R., & L. SARASON, Energy Decay for the Neutrino Equation in the Exterior of a Torus 1

SARASON, L., see PHILLIPS, R. 1

SATTINGER, D. H., Bifurcation of Periodic Solutions of the Navier-Stokes Equations 66

SCHULENBERGER, J. R., & C. H. WILCOX, A Rellich Uniqueness Theorem for Steady-State Wave Propagation in Inhomogeneous Anisotropic Media 18

—— The Limiting Absorption Principle and Spectral Theory for Steady-State Wave Propagation Inhomogeneous Anisotropic Media 46

SIBONY, M., see BREZIS, H. 254

STAMPACCHIA, G., see LEWY, H. 241

WANG, C.-C., see BOWEN, R. M. 287

WILCOX, C. H., see SCHULENBERGER, J. R. 18, 46

ZEIDLER, E., Existenzbeweis für cnoidal waves unter Berücksichtigung der Oberflächenspannung 81

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CONTENTS

MÜLLER, I., The Coldness, a Universal Function in Thermoelastic Bodies 319

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